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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	NUM-158
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Complete if Known

Application Number	10/600,702-Conf. #5741
Filing Date	June 23, 2003
First Named Inventor	Kazuto Kobayashi
Art Unit	3744
Examiner Name	Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>ML</i>	AA	US-3,855,836	12-24-1974	Reijiro Takahashi et al	
	AB	US-3,858,406	01-07-1975	Masao Izumi	
	AC	US-5,724,817	03-10-1998	Kunihiko Nishishita	
<i>ML</i>	AD	US-5,732,570	03-31-1998	Yoshitaka Tomatsu et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² -Number-Kind Code ⁴ (if known)				
<i>ML</i>	BA	GB-2073391-A1	10-14-1981	United Gas Industries Ltd.		
	BB	JP-7-329549-A1	12-19-1995	Nippondenso Co Ltd.		
	BC	EP-0691517-A1	01-10-1996	TGK Co., Ltd.		
<i>ML</i>	BD	JP-8-152232-A1	06-11-1996	Zexel Corporation		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
	CA	European Search Report dated March 5, 2004.	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Ms. Mahan Ms</i>	Date Considered	06.03.04
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